## ISSUE SLIP STAPLE AREA (for additional cross references)

| EST PANTENI ADIL          | INITIALS      | ID NO. | DATE     |
|---------------------------|---------------|--------|----------|
| WAILABLE (                | <b>Y</b> TOFY |        |          |
| FEE DETERMINATION         | LT            |        | 10-10-00 |
| O.I.P.E. CLASSIFIER       |               | 21     | 10/13/00 |
| FORMALITY REVIEW          | Papele        | JC 826 | 11/06/00 |
| RESPONSE FORMALITY REVIEW | M             | 825    | 8/401    |
|                           | 101           |        |          |

## **INDEX OF CLAIMS**

| Rejected                                       | N Non-elected  |
|--|----------------|
| = Allowed                                      | I Interference |
| <ul> <li>(Through numeral) Canceled</li> </ul> | A Appeal       |
| ÷ Restricted                                   | O Objected     |

| Claim          | Ι        |           |          |              |              | Date      | е            | _        |           |          |                 | Cla      | im       |          |          | _        |  | Date   | •  |           |             |          |          |   | Cla      | im       |          |          |          |        | Dat | е        | _      | _      | _      | _ |
|----------------|----------|-----------|----------|--------------|--------------|-----------|--------------|----------|-----------|----------|-----------------|----------|----------|----------|----------|----------|--|--|--|-----------|-------------|----------|----------|---|----------|----------|----------|----------|----------|--------|-----|----------|--------|--------|--------|---|
| Final Shiginal |          |           |          |              |              |           |              |          |           |          |                 | Final    | Original |          |          |          |  |  |  |           |             |          |          |   | Final    | Original |          |          |          |        |     |          |        |        |        |   |
| T              | V        | +         | $\top$   | +            | $\top$       |           | 寸            |          |           |          | 7               |          | 51       | T        |          |          | $\neg$   | T  | $\neg$   | $\exists$ |             |          |          | Ì |          | 101      | $\neg$   | T        |          |        |     | Ţ        | $\neg$ | $\neg$ |        | Г |
| 2              | 1        | 十         | +        | Ť            | ╅            | 7         | _            |          |           | $\dashv$ | 7               |          | 52       | _        |          |          | $\dashv$   |  | $\neg$   |           |             | T        |          | Ī |          | 102      | 1        | 7        |          | ~      |     |          | $\neg$ | $\neg$ |        |   |
| 3              |          | +         | +        | Ť            | 十            | 7         | _            |          |           | $\dashv$ | $\dashv$        |          | 53       | $\dashv$ | 1        | ヿ        | 7  | 7  | _  | $\neg$    | 7           | $\neg$   |          |   |          | 103      | $\top$   | T        | ╗        | ヿ      |     | $\neg$   | $\neg$ | ヿ      | $\neg$ | Г |
| 4              | 4_       | +         | +        | $^{+}$       | +            | -         |              |          |           | +        | ┪               |          | 54       | $\dashv$ | _        | _        | 寸  | 7  | 寸  | 一         | 7           | 7        |          | Ì |          | 104      | -1       | ┪        | 一        | ┪      |     | $\Box$   |        | ヿ      | $\neg$ | H |
| 5              |          | +         | +        | +            | $^{\dagger}$ | +         | コ            |          | 7         | $\dashv$ | $\dashv$        | -        | 55       | ヿ        |          |          | T  | 7  | 7  | 1         |             |          |          |   |          | 105      | T        |          | ヿ        | $\neg$ |     | $\Box$   |        | 寸      | _      | Г |
| 6              |          | +         | +        | 十            | +            | 7         | $\neg$       |          | $\exists$ | $\dashv$ | 7               |          | 56       | $\neg$   |          | 1        | 7  | T  | 7  | 7         | $\neg$      |          |          |   |          | 106      | T        | ٦        | T        | $\neg$ |     | П        |        | 寸      | $\neg$ | Γ |
| 7              |          | 十         | +        | Ť            | 7            | 7         | T            |          |           | 7        | ┪               |          | 57       | $\neg$   | -        |          |  | T  |  |           | T           | ٦        |          | ı |          | 107      | 1        | 1        |          |        |     |          |        |        |        | Γ |
| 8              | T        | T         | $\top$   | T            | T            | $\exists$ |              |          |           | $\neg$   | ٦               |          | 58       | 一        |          | $\neg$   |  |  |  |           |             | ٦        |          | Ī |          | 108      | T        |          |          |        |     |          |        |        |        |   |
| 9              | T        |           |          | 1            | T            | T         |              |          |           |          | ٦               |          | 59       | ヿ        |          |          | T  | $\neg$   |  | T         |             |          |          | Ī |          | 109      |          |          |          |        |     |          |        |        |        |   |
| 10             | -        |           |          | 1            | 1            | 1         |              |          |           |          |                 |          | 60       |          |          |          |  | T  | $\Box$   | ╗         | ╗           |          |          |   |          | 110      |          |          |          |        |     |          |        |        |        |   |
| 11             |          |           | T        | T            | T            | $\neg$    |              |          |           | T        |                 |          | 61       |          |          |          |  |  | $\neg$   |           |             |          |          |   |          | 111      |          |          |          |        |     |          | $\Box$ | $\Box$ |        |   |
| 12             | ٦,       |           |          | T            | 1            | T         |              |          |           | T        |                 |          | 62       |          |          |          |  |  | T  |           |             |          |          |   |          | 112      | T        |          |          |        |     |          |        | $\Box$ |        |   |
| 43             | γ        |           | Т        | T            | ┪            | T         |              |          |           |          |                 |          | 63       |          |          |          | T  |  |  |           | П           |          |          |   |          | 113      |          | T        |          |        |     |          |        |        |        |   |
| 14             | T        | $\top$    | T        | Ì            | T            | T         |              |          |           |          | 7               |          | 64       |          |          |          |  | T  |  |           |             |          |          |   |          | 114      | $\neg$   | П        |          |        |     |          |        |        |        | L |
| 15             | T        | 7         | Т        | T            | Т            | $\neg$    |              |          |           |          |                 |          | 65       |          |          |          |  | Ţ  |  |           | [           |          |          |   |          | 115      |          |          |          |        |     |          |        |        | L      | L |
| 16             | T        | 7         |          | T            | T            | ヿ         |              |          |           |          | 7               |          | 66       |          |          |          |  |  |  |           |             |          |          |   |          | 116      |          |          |          |        |     |          |        |        | L      | L |
| 17             | T        |           |          | 1            | T            | T         |              |          |           | T        |                 |          | 67       |          |          |          |  |  |  |           |             |          |          |   |          | 117      | $\Box$   |          |          |        |     |          |        |        | L      | L |
| 18             | Т        |           |          | 1            | Т            | $\neg$    |              |          |           |          |                 |          | 68       |          |          |          |  |  |  |           | $\neg \neg$ |          |          |   |          | 118      |          |          |          |        |     |          |        |        | L      | L |
| 19             | 1        | $\top$    | 1        | 7            | Ţ            |           |              |          | П         |          |                 |          | 69       |          |          | П        | 一  |  |  |           | Ī           |          | П        |   |          | 119      |          |          |          |        |     |          |        |        |        | Γ |
| 2.0            | 1        | T         |          | Ť            |              | T         |              |          | П         |          |                 |          | 70       | П        |          |          | $\neg$   |  |  |           |             |          |          |   |          | 120      | ヿ        |          |          |        | Г   |          |        | П      |        | Γ |
| 21             | 4        | ╅         | +        | $^{\dagger}$ | $\top$       | +         |              | $\vdash$ | Н         | $\vdash$ | $\exists$       | -        | 71       | $\vdash$ |          | $\vdash$ | $\dashv$   | $\dashv$   |  |           |             |          | Н        |   | ┢        | 121      | $\dashv$ | $\neg$   |          | _      | ┪   | Т        | П      |        | Г      | T |
| 22             |          | +         | +        | $^{\dagger}$ | +            | $\dashv$  |              | $\vdash$ | Н         | $\dashv$ | $\dashv$        |          | 72       |          | -        |          |  |  | 一  | 一         | _           |          |          |   |          | 122      |          |          |          | Г      | -   | <u> </u> |        | П      |        | t |
| 12             |          | $^{+}$    | -   -    | +            | +            | -         |              |          |           | $\vdash$ | -               | -        | 73       |          |          |          |  |  | - 1  |           |             | -        |          |   | _        | 123      |          |          |          |        |     |          |        | 7.     | -:     | T |
| 24             |          |           | 1        | -            |              |           | 9 9,         |          |           |          |                 |          | 74       |          | _        | t        |  |  | _  |           |             |          |          | : |          | 124      | . 1      | _        | _        | Ĩ      | -   | 1        | -      |        | -      | - |
| - 25           | -        | $\dagger$ | $\top$   | $\dagger$    | 7            | $\dashv$  |              |          |           | $\vdash$ |                 |          | 75       |          |          |          |  |  |  | F (       | 100         | -        |          | - |          | 125      |          | 1        |          |        | -   |          |        | ٦.     | Г      | T |
| 26             |          | +         | +        | ╅            | $\dashv$     | -         | _            | -        |           |          | $\dashv$        |          | 76       | П        |          |          |  | 7  |  |           | _           |          | f        |   |          | 126      | ┪        |          | Г        |        | _   | Г        |        |        | Г      | Ť |
| 2              |          | +         | +        | $\dagger$    | +            | $\neg$    |              |          |           | H        | 一               |          | 77       | $\vdash$ |          |          | П  | 一  |  |           |             |          | $\vdash$ |   | Н        | 127      |          |          |          | m      | Г   | ✝        | Т      | Г      | Г      | Ť |
| 28             | 3        | +         | +        | $\forall$    | +            | ┪         | _            |          |           |          | -               |          | 78       |          | _        | T        |  |  |  | _         |             | $\vdash$ |          |   |          | 128      |          |          |          | ✝      | T   | T        | Т      | Г      | Τ      | T |
| 29             |          | 1         | 十        | +            |              |           | -            | ╁╴       | $\vdash$  | $\Box$   | ┪               |          | 79       | T        |          | Т        |  |  |  | _         |             |          | $\vdash$ |   | Т        | 129      |          |          |          | T      |     |          | Т      | Г      | T      | Ť |
| 3              | ol       | $\top$    | $\top$   | $\top$       | 7            | $\dashv$  |              | -        | 1         | $\Box$   | $\neg$          |          | 80       | Г        |          | T        |  |  |  |           |             |          | T        |   |          | 130      | _        |          |          | T      | T   | T        | Т      | Т      | T      | 1 |
| 3              | 1        | 十         | $\top$   | $\dashv$     | +            |           |              | $\vdash$ | 1         |          |                 |          | 81       |          |          |          |  |  |  |           |             | Г        |          |   | Г        | 131      |          | _        | $\vdash$ |        | Ħ   | $\top$   | T      | П      | T      | 1 |
| 3              |          | +         | $\top$   | 7            | $\neg$       | _         | _            | 1-       | 1         |          | _               |          | 82       |          |          | П        |  |  |  |           |             |          | t        | 1 |          | 132      |          |          |          |        |     | 1        |        |        | T      | 1 |
| 3              |          | _         | 十        | 7            |              | _         |              | 1        | 1         |          |                 |          | 83       | Г        | H        | T        |  |  |  |           |             | Г        |          | 1 |          | 133      |          |          |          | $\top$ |     | T        | T      | T      | T      | 7 |
| 3              | 4        |           | $\dashv$ | 7            | $\neg$       | _         |              | 1        | 1         | 17       | $\neg$          |          | 84       | Т        |          | t        |  | Г'   |  | Г         | Г           | Г        | T        |   |          | 134      |          |          | T        | Т      | Τ   | T        | Т      | T      | T      | 1 |
| 3              | 5        |           | $\neg$   | T            | $\exists$    | _         |              | T        | T         | П        |                 |          | 85       | Т        |          |          |  |  |  |           | Г           |          |          | 1 |          | 135      |          |          | Γ        | T      | Т   | Т        | T      | T      | Τ      | 7 |
| 3              | 6        | $\top$    | 7        | ╛            |              |           |              | $\vdash$ | T         |          |                 |          | 86       |          |          |          |  | Г  |  |           |             |          |          |   |          | 136      |          |          | Γ        | Т      | Τ   | Т        | T      | Т      | Τ      | ٦ |
| 3              | 7),      | , †       | 7        | ╛            |              | _         |              |          |           |          | $\neg$          |          | 87       |          |          | T        |  |  |  |           |             |          |          |   |          | 137      |          |          | Γ        | Т      | 1   | Т        | T      | Т      | Τ      | Ī |
| 3              | <b>B</b> | $\top$    | T        |              | $\neg$       |           | T            | T        | T         | П        | $\neg$          |          | 88       | $\vdash$ |          | T        | Г  |  |  |           |             | T        |          |   |          | 138      |          |          | Γ        | 1      |     | Т        | T      | 1      | Τ      | ٦ |
| 1 3            | 9        | T         |          | T            | 7            |           | 1            |          |           | П        |                 |          | 88       |          | 7        | T        |  | Ψij  |  |           |             | Į,       |          |   |          | 139      |          |          |          | Τ      | 1   | Т        | 1      | Т      | Τ      | I |
| 4              | 0        | 丁         |          | $\neg$       |              |           | 1            | T        |           |          |                 |          | 90       |          |          | T        |  |  |  |           |             |          |          |   | Г        | 140      |          |          |          | T      | T   | Τ        | T      | Τ      | Τ      | ٦ |
| 4              | 1        | 7         | T        | 7            |              |           | 1-           | t        | †         |          | $\dashv$        |          | 91       | 1        | t        | ╁        | _  | <del>                                     </del> |  | -         |             |          | 1        | 1 | H        | 141      |          |          | -        | T      | 1   | 1        | T      | 十      | T      | 7 |
| 4              |          | +         | +        | $\dashv$     | $\dashv$     |           | $\vdash$     | +-       | +         | +-       | $\vdash \vdash$ | -        | 92       |          | +        | +        | -  | -  | <del> </del>                                     | -         | $\vdash$    | $\vdash$ | +        | 1 | -        | 142      | $\vdash$ | Н        | ٢        | 十      | +-  | +        | +      | +      | +      | 7 |
| 4              |          | $\dashv$  | +        | +            |              |           | †            | +        | +-        | +        | $\vdash$        |          | 93       | -        | -        | +        | <del>                                     </del> |  | -  | $\vdash$  | +           | †        | +        | 1 | -        | 143      |          | Н        | t        | +      | +   | +        | +      | +      | +      | 1 |
| 4              | -        | $\dashv$  | $\dashv$ | +            | -            | _         | $^{\dagger}$ | +        | +         | 1        | Н               | -        | 9,       |          | -        | +-       | $\vdash$   | 1  | <del>                                     </del> | -         | 1           | $\vdash$ | +        | 1 | $\vdash$ | 144      | -        | Н        | t        | +      | +   | +        | +      | +      | T      | 7 |
| 4              |          | $\dashv$  | -+       | $\dashv$     |              |           | ╁            | +        | ┿         | ╁        | Н               |          | 95       | _1       |          | +-       | <del> </del>                                     | $\vdash$   | $\vdash$   | $\vdash$  | -           | +-       | +-       | 1 | $\vdash$ | 145      |          | -        | +        | +      | +-  | +        | +      | +      | 十      | 7 |
| 4              | -        | +         | +        | $\dashv$     | $\dashv$     | _         | +            | +        | +         | +        | Н               | $\vdash$ | 96       |          | ╁        | +        | $\vdash$   | $\vdash$   |  | ┢         | $\vdash$    | +        | +        | 1 | $\vdash$ | 146      |          | $\vdash$ | 1        | +      | ╁   | ╁╴       | +-     | +      | 十      | + |
| 4              |          | -+        | $\dashv$ | -            | $\dashv$     |           | +            | +        | +         | +-       | Н               | 'n       | 97       |          | $\vdash$ | +        | $\vdash$   | <del> </del>                                     | <del> </del>                                     | $\vdash$  | -           | +        | ╁        | 1 | $\vdash$ | 147      | _        | $\vdash$ | $\vdash$ | +-     | +   | +-       | +      | +      | 十      | 7 |
| 4              |          | $\dashv$  | +        | +            | -            |           | ╁            | +        | +         | +        | $\vdash$        | <br> -   | 98       |          | +-       | +        | +  | ├  | $\vdash$   | ┝         | +-          | $\vdash$ | +        | 1 | $\vdash$ | 148      | -        | $\vdash$ | +-       | +-     | +   | +        | +-     | +      | +      | ┪ |
| 4              |          | -+        | +        |              | -            |           | $\vdash$     | +        | +         | -        | $\vdash$        | -        | 99       |          | +        | +        | +-   |  | +  | $\vdash$  | ├           | ╁        | +        | 1 | $\vdash$ | 149      | <b>-</b> | $\vdash$ | +        | +-     | +   | +        | +-     | +      | +      | 1 |
| 5              |          | -+        | -        |              | -            | - 10      | ⊢            | ╁        | +-        | -        | $\vdash$        | -        | 10       |          | +        | -        | +-   | -  | ₩  | $\vdash$  | -           | +-       | +        | 1 | $\vdash$ | 150      |          | -        | ╁╌       | +      | +-  | +        | +      | +-     | 十      | H |

If more than 150 claims or 10 actions staple additional sheet here